

Converting Colors

Android(4294911631)

Have a look what the booklet for
Android(4294911631) contains.

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Color

Android(4294911631)

Conversions

Conversions Part 1

Format	Color
Hex	FF268F
RGB	255, 38, 143
RGB Percent	100%, 15%, 56%
CMY	0.0000, 0.8510, 0.4392
CMYK	0.00, 0.85, 0.44, 0.00
HSL	331°, 100%, 57%
HSV	331°, 85%, 100%
XYZ	46.8910, 24.6294, 28.2691
YIQ	114.8530, 95.6270, 78.6590

Conversions

Conversions Part 2

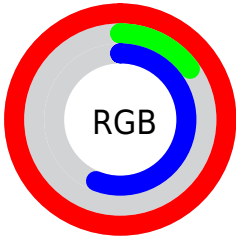
Format	Color
R_{YB}	255, 38, 143
Decimal	16721551
CIE _{Lab}	56.71, 81.67, -2.22
CIE _{LCh}	57, 81.696, 358.441
Yxy	24.6294, 0.4699, 0.2468
Android (android.graphics.Color)	4294911631 (0xFFFF268F)
YUV	114.8530, 13.8765, 122.9089
Hunter-Lab	49.6280, 81.8067, 0.9668

Details

The Android color **4294911631** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280745878**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294930373**, and **4290773085** is the 20% darker color. If you saturate the color by 10%, you get **4294905218**, and if you desaturate by 10%, it is **4294918300**.

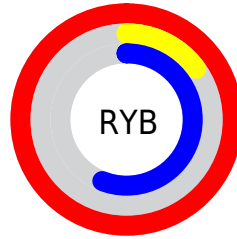
Distribution



Red (100%)

Green (15%)

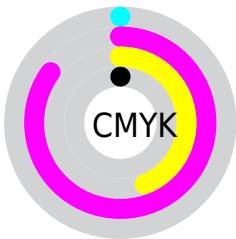
Blue (56%)



Red (100%)

Yellow (15%)

Blue (56%)

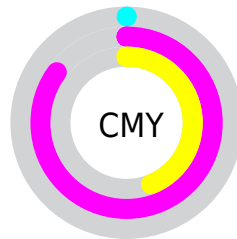


Cyan (0%)

Magenta (85%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294911631 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294911631 by changing the saturation by 10% instead.

 4294911631

 4294911631

4294967295

 4292804726

 4294930373

 4290773085

 4294938336

 4288741446

 4294946301

 4286709808

 4294953983

 4284743707

 4294961919

 4282843140

 4280680449

 4278190080

 4294911631

 4294911631

■ 4294905218

■ 4294918300

■ 4294901883

■ 4294924713

■ 4294931382

■ 4294937796

■ 4294944465

■ 4294950878

■ 4294957547

■ 4294963960

4294967295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292365780



4294911631



4294785865

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294911631



4284585728



4278231551

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294911631



4280745878

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278232778



4294911631



4278231350

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294911631



4289233920



4278232706



4278227967

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294911631



4293613592



4278232706



4278232306

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294911631



4294950365



4287833855



4286601323



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294911631



4294901883



4294911526



4286608249



4290707549



4282384415

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294911631



4294901883



4280745983



4286608249



4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4294911631 looks on a white background.

Color Contrast Check

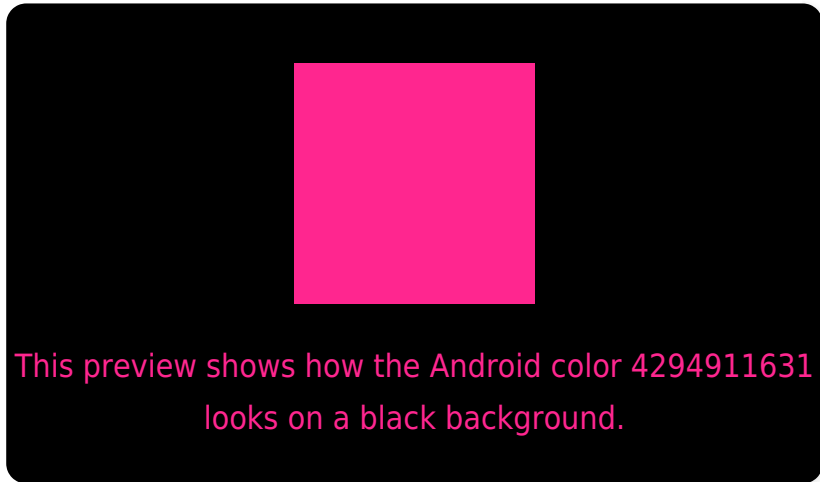
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294911631 Background



This preview shows how black text looks on a background with the Android color 4294911631.



This preview shows how white text looks on a background with the Android color 4294911631.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4294911631



Protanomaly
4289094579



Deuteranomaly
4290601609



Tritanomaly
4294719327

Monochromacy



Original Color
4294911631



Achromatopsia
4285756275



Achromatomaly
4289091453

CSS Examples

Text

The CSS property to change the color of the text to Android 4294911631 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 38, 143)` looks like.

```
.text, #text, p{  
  color:rgb(255, 38, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 38, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 38, 143) }
```

Border

The CSS property to change the border of an element to Android 4294911631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 38, 143) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 38, 143) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 38, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 38, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 38, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 38,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4294911631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 38, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 38,  
143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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